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MS SAMUELA BOX NO. 8132
KOFMAN

WASHINGTON
UNIVERSITY
IN ST. LOUIS

Vol. 22 No. 17 Jan. 22, 1998



The Washington University Madrigal Singers played to a full house at the October 1973 grand opening of Mallinckrodt Center and Edison Theatre. Edison and its OVATIONS! Series are celebrating their 25th anniversary this year.

Edison and OVATIONS! Series 'pull it off,' celebrate 25 years of great entertainment

Stage fright, "artistic temperaments," last-minute cancellations and broken equipment — life in the theater can require the nerves of a gambler and the discipline of a professional therapist. But for 25 seasons, Edison Theatre and its OVATIONS! Series have navigated just these sorts of crises, all the while presenting St. Louis audiences with some of the world's finest music, dance and drama.

"What's beautiful about my job is that the art drives everything else," said Evy Warshawski, Edison's managing director since 1989 and the person responsible for booking artists. "As long as the work is great, I am quite capable of dealing with whatever gets thrown at me."

And the work, by any measure, has indeed been great. During the first season alone, the theater boasted visits by Hume Cronyn and Jessica Tandy, the Murray Louis and Alwin Nikolais dance companies and the St. Louis Symphony

Orchestra with Leonard Slatkin, among others. Since then, OVATIONS! has continued bringing to campus a distinguished array of world-class talent, including solo performers like Laurie Anderson and Spalding Gray; musicians like Philip Glass and The Peking Opera; and dancers on the order of Merce Cunningham, Laura Dean and Lar Lubovitch.

"We try to present artists who wouldn't be able to visit St. Louis otherwise," said Henry I. Schvey, Ph.D., professor since 1987, chair of performing arts in Arts and Sciences and Warshawski's boss. "Evy has outstanding taste and has developed a real sense of trust with our audience. Even when they're not familiar with a particular performer, they're usually willing to look at our record and take that chance."

The Samuel B. and Charles B. Edison Theatre was dedicated on Oct. 12, 1973. Located in the Mallinckrodt Center and

designed by Smith, Entzeroth & Robert Vickery, Associated Architects, the theater was made possible by a gift from Sayde G. Edison and dedicated to the memory of her husband, Samuel, and son, Charles.

Prior to Edison's construction, the campus' primary venue for performing arts was the auditorium in Brown Hall, recalled Barbara Thomas, a 1976 graduate in drama and a sophomore at the time of the dedication.

"We were the last generation to use Brown Hall for theatrical productions," said Thomas, who performed in Bertolt Brecht's "Caucasian Chalk Circle" at Edison's dedication ceremony. "Moving to Edison was just tremendous. We were quite in awe of the space."

"I also worked as an usher," recalled Thomas, who is now senior vice president of operations and finance at HBO Sports and sits on the University's Board

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Danforth gift to fund range of programs

Chancellor Mark S. Wrighton has announced a broad range of University programs slated to receive support from the recent endowment gift of \$100 million from the Danforth Foundation — programs that will serve the University and the region.

The humanities, sciences, the social sciences, undergraduate life, engineering and the University's links with community organizations all will benefit from an allocation of income from these endowment funds.

When the gift was announced Nov. 14, 1997, Wrighton said it would have a "transforming effect" on the University, and he pledged that the University would use it in ways that "will make the foundation and the people of St. Louis proud." He added: "These are programs that fit well with the new focus of the Danforth Foundation: to build strength in the St. Louis region. I believe they will bring great benefit to St. Louis, to the bi-state region and to society."

The gift will endow programs in the humanities, biology and biomedical sciences, social sciences and social work, and the enhancement of the undergraduate experience, both inside and outside the classroom.

The endowment gift's allocations, announced at the University Management Team meeting in December, include:

- \$10 million in endowment for the American Cultural Studies program in Arts and Sciences;
- \$5 million in endowment for humanities professorships in Arts and Sciences;

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University sets 1998-99 tuition

Undergraduate tuition and fees at Washington University will total \$22,422 for the 1998-99 academic year — a 5.7 percent increase above the current academic year, according to Benjamin S. Sandler, vice chancellor for financial policy. This total includes a \$222 required student activity fee.

Undergraduate tuition and fees for the current academic year (1997-98) total \$21,210, which includes a \$210 required student activity fee.

Tuition charges for graduate and professional schools and for evening and summer schools also were announced.

Basic room and board charges for 1998-99 will be \$6,840, up 4.9 percent from the current academic year's charges of \$6,516. The total 1998-99 charge for undergraduates — tuition, fees and room and board — will be \$29,262, which is 5.5 percent greater than the corresponding 1997-98 charge of \$27,726.

"Each year, we make concerted efforts to achieve cost reductions as long as these will do no harm to the quality of the experience we provide for our students," Sandler said. "We have achieved some successes and expect to achieve more. However, our commitment to quality, the stable size of our undergraduate enrollment, and our reliance on tuition revenue have led us to this tuition decision."

In a letter to students and parents, the University said:

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Health professionals hit the books — again

Ever wonder about your doctor's business savvy? Or about the efficiency of the people running your prescription service or insurance plan? Well, if they're among the 25 experienced health care professionals in the first class of an innovative program at the John M. Olin School of Business, count yourself very lucky.

Since last August these professionals, pursuing executive master of business administration (MBA) degrees in health services management, have been adding business skills — things like understanding financial statements and how to negotiate strong contracts — to their health care knowledge and experience.

Half are M.D.s, and nearly all others have other advanced degrees. But they've decided it's important to add the management education inherent in an MBA degree to their credentials because of the increasingly competitive and volatile health care field.

What they learn can mean better patient or customer service, including improved personnel management, on-time service and cost efficiencies that can help curb rising health care costs. What they learn also can help them and their businesses survive and thrive amid financial challenges in health care.

"This program is absolutely dedicated to the idea that high-quality care and sound business practices go hand-in-hand," said Marcia K. Armstrong, Ph.D.,

associate dean and Vernon W. Piper Director of Executive Programs at the business school. "You don't have to sacrifice one to have the other."

Students in the program are committed to this idea, too. They're using this program to find new ways of creating good medicine and good business at the same time. Every other weekend they come — some driving or flying to St. Louis from as far away as Dayton, Ohio — to learn from faculty experienced in health care economics and business disciplines and to learn from each other. Said student Christine Mackey-Ross, consultant with Witt/Kieffer, a St. Louis-based executive search and consulting firm for health care and higher education: "The caliber of students is so high, and the aggregate of student experience is a big plus."

The students work in teams of four or five, with each team offering a rich diversity in culture, gender, race, profession and style. All seem to agree that having the class split evenly between

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The Gallery of Art explores a turbulent decade in a new exhibition

Medical Update

Researchers discover new genetic risk for Alzheimer's disease

Investigators at the School of Medicine and the University of Madrid, Spain, have found a genetic variation that appears to increase the risk of developing Alzheimer's disease.

This finding provides a link between two substances previously implicated in the disease — APOE, a cholesterol-carrying protein, and beta-amyloid, a protein that forms plaques in the brain. Replicating the results of this preliminary study would raise hopes that drugs in the pipeline may be effective against the disorder, which affects about 4 million Americans.

Since 1993, scientists have known of a relationship between the APOE gene and Alzheimer's disease. But no one knew of a mechanism by which APOE might lead to the disorder. In addition, there are several forms of APOE, but only the form known as APOE ε4 was closely related to the risk for Alzheimer's disease.

The new study, reported in this month's issue of *Nature Genetics*, shows that other forms of APOE also can increase the risk of Alzheimer's disease and suggests how this might happen.

"We've discovered changes in the APOE gene that can alter your risk, and we found those changes in the regulatory part of the gene, which controls how much APOE protein our cells produce," said Alison M. Goate, Ph.D., associate professor of genetics in psychiatry and a lead author of the study.

Goate's team at Washington University collaborated with Spanish researchers, led by Fernando Valdivieso, Ph.D., professor and chair of molecular biology at the University of Madrid. The two groups studied individuals with Alzheimer's disease and compared them with individuals of the same age who did not have Alzheimer's disease.

In both the American and the Spanish subjects, the investigators found three normal variations, or polymorphisms, in the promoter region of the APOE gene. The promoter is a stretch of DNA that determines how active a gene becomes. One of the genetic variations was linked to a higher frequency of Alzheimer's disease. It caused a higher level of expression of APOE, regardless of whether the APOE gene was the ε4 variety. Subjects

with this polymorphism were approximately three times more likely to have Alzheimer's disease than those who did not have the variation. When the researchers excluded the subjects who carried an APOE ε4 gene, the risk was four times higher than in people without the polymorphism.

After confirming the relationship between the genetic variation and risk of Alzheimer's disease in both a Spanish and an American population, the investigators did test tube experiments to determine how this polymorphism affected production of the APOE protein. They found that it caused higher levels to be produced.

"So we believe that the higher levels of APOE expression are contributing to

an increase in the risk for Alzheimer's disease," Goate explained. "And we believe the mechanism involves another protein called amyloid."

In animal models of the disease, other researchers have shown that increased APOE levels can raise the amount of amyloid that's deposited in Alzheimer plaques.

"So it would seem that a likely explanation for our data is that by increasing the level of APOE expression, this polymorphism might increase the amount of amyloid you deposit in your brain," Goate said. "High levels of APOE also have been shown to be toxic to cells *in vitro*. These two effects — increased amyloid deposition and cell

death — could increase your risk of getting Alzheimer's disease."

Amyloid protein contributes to the development of senile plaques, which dot the brain's cortex in Alzheimer patients. Little is understood about the causes of these deposits.

"These results suggest a possible link between the mechanism in sporadic cases of Alzheimer's disease and the rarer early onset cases that run in families. That link may be amyloid deposition," Goate explained. "If the results can be replicated, then the drugs being developed to inhibit amyloid production or deposition may be effective therapies for Alzheimer's disease."

— Jim Dryden



'Music and Medicine'

M. Carolyn Baum, Ph.D., the Elias Michael Director of the Program in Occupational Therapy, congratulates world-renowned pianist André Watts after his performance at "Music and Medicine," a faculty colloquium. The seventh annual faculty colloquium, sponsored by the Program in Occupational Therapy, was held Jan. 8 and 9 at the School of Medicine and explored using music as therapy for populations at risk.

Whelan and McAlister named associate deans

At the School of Medicine, Alison Whelan, M.D., has been named associate dean for undergraduate medical education, and Rebecca P. McAlister, M.D., has been named associate dean for graduate medical education.



Alison Whelan

Their appointments were announced by William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine. Whelan, also assistant professor of internal medicine and of pediatrics, is assuming the undergraduate medical education responsibilities of S. Bruce Dowton, M.D., associate vice chancellor for medical education and director of the Division of Medical Genetics in the Department of Pediatrics. Dowton has accepted a position as dean of the medical school at the University of New South Wales in Sydney, Australia.

"I am most pleased to have someone with Dr. Whelan's talents to guide the education of medical students at

Washington University," Peck said. "She is an excellent teacher and knowledgeable educational administrator who is keenly interested in ensuring that we offer the most outstanding learning experience possible for our students."

In her new position, Whelan will oversee all matters pertaining to the education of undergraduate medical students at the University. She will coordinate education programs and implement changes in teaching methods and curricula to maintain high degree standards. Whelan also will oversee preparation for the upcoming accreditation

review by the Liaison Committee of Medical Education.

A medical geneticist, she teaches medical genetics and trains residents to teach medical students, a process she hopes to extend to other departments at the school. Her research focuses on genetic testing in patient care.

Whelan joined the University faculty in 1994 as an assistant professor of internal medicine and of pediatrics.

As associate dean, McAlister will oversee the residency and fellowship programs at the medical center, another

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Matthew Scott to give first Kipnis lecture

The first annual David M. Kipnis lecture will be held at 4 p.m. on Tuesday, Jan. 27, in Moore Auditorium, 4580 Scott Ave. Matthew Scott, Ph.D., chair of the Department of Developmental Biology at Stanford University School of Medicine, professor of developmental biology and genetics and a Howard Hughes Medical Institute investigator, will be the inaugural speaker.

Scott will discuss "Hedgehog/patched Signaling in Animal Development and Cancer."

The annual lecture was established by the Department of Molecular Biology and Pharmacology to honor David Kipnis, M.D., Distinguished University Professor of Medicine and chair of the Department of Internal Medicine from 1972 to 1992.

The lecture is to be delivered by an individual whose work on basic questions related to the control of cell growth, differentiation and communication has important implications for understanding the origins of human diseases.

Kipnis' pioneering research focused on the mechanisms of glucose and amino acid transport, the regulation of insulin release from pancreatic β-cells and the molecular mechanisms underlying the metabolic effects of insulin and other hormones. He has received numerous awards, including election to the National Academy of Sciences, the George M. Kober Medal from the Association of American Physicians and the Ernest Oppenheimer Award from the Endocrine Society.

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Washington

WASHINGTON UNIVERSITY IN ST. LOUIS

Washington People

Stiffman's research ahead of the curve

On the cusp of the AIDS epidemic in 1986, Arlene Stiffman, Ph.D., was deep into a study documenting the mental health needs of youth at risk. Stiffman, professor at the George Warren Brown School of Social Work, had spent five years researching risky adolescent behaviors, charting the pathways that lead to teen suicide, substance abuse and pregnancy. The research was important in its own right, but even more phenomenal was its timing. Quite coincidentally, Stiffman and her colleagues had collected extensive information on high-risk teen-age sexual behaviors immediately before the AIDS epidemic hit.

"We found ourselves with all this valuable information positioned at an historic point," she said.

Stiffman then tracked the sexual behavior of those teens during the epidemic's early years to measure the impact of prevention information. The research gave the world a map of the way information about the disease traveled through the teen population. As early as 1987, Stiffman was able to report correctly that adolescents, particularly women, were in the direct path of the epidemic.

While Stiffman looks at the research as a case of fortunate timing — it was an invaluable tool for people providing AIDS services — her colleagues would say otherwise.

"She's a very creative researcher," said Enola K. Proctor, Ph.D., the Frank J. Bruno Professor of Social Work Research. "I'm not sure how, but she is always perceiving important issues and problems very early. It's not uncommon for her to begin a project only to see that topic identified as a priority for federal agencies later down the line."

For nearly two decades, Stiffman has researched child and adolescent mental health, focusing on those youths whose lives are marked by violence, substance abuse and crime. It is a group of people more often feared than studied: inner-city teens with ready access to guns or drugs. Stiffman, however, finds them inspiring.

"How these kids manage to cope is amazing," she said. "They're caught up in this environment that models high-risk behavior without providing the kind of support and structure everybody needs. When you sit down and talk to these kids and take their world view, you can understand their frustrations, their fears."

What most concerns her is the dearth of mental health services geared toward teens.

"There is a tremendous need for these services," she said.

That's not to say most of these youths don't spend time on the dockets of one government agency or another, bouncing from child welfare to the juvenile courts. But Stiffman sees this as a Band-Aid approach, addressing the immediate problem but not its cause.

"We have a system that's good at identifying problems but bad at helping solve them," she said. "For example, no one's asking if these teens are depressed."

And they are. In Stiffman's project to assess high-risk teen-age sexual behaviors, her research team found the teens impervious to warnings about HIV infection. Their attitude about protection was: Why bother?

"They had deep and overall feelings of hopelessness," said Stiffman.

Teens' reaction to violence

In another study, funded by the National Institute of Mental Health, Stiffman looked at how teens react to exposure to violence — real violence, not the stuff of television and movies. The study found a direct link between seeing violence and being violent. Of the nearly 800 St. Louis city teens surveyed, some 75 percent had heard or seen a shooting and 50 percent had seen a killing or serious beating. Of those same teens, 50 percent reported having been in a serious physical fight, while 33 percent reported using a weapon in a fight.

What's interesting to Stiffman is that our society brands these youths "violent victimizers" without recognizing how severely they are victimized themselves.

"They see no hope for the future," she said. "The only way they know how to protect themselves from the violence is by being violent themselves. Or, possibly, escaping into drugs and alcohol."

Susan Phillips, vice president of clinical services at Youth In Need in St. Charles, said Stiffman's studies have helped agencies such as hers fine-tune their services. Youth In Need is a not-for-profit agency that provides a range of services, including emergency housing and outpatient counseling, to adolescents from across the St. Louis area. Stiffman's research helped them better understand and quantify trends among

driven by a sense of dismay at how little was known about the mental health needs of adolescents, so she pursued a rigorous schedule, graduating from the social work school with a master's degree in 1975 and a doctorate in 1980.

"I decided I wanted to find some answers," she said.

Her early career as a researcher was boosted by generous mentoring from Ronald Feldman, Ph.D., now head of the School of Social Work at Columbia University; Lee N. Robins, Ph.D., professor of sociology in psychiatry at the School of Medicine; and Felton Earls, Ph.D., who now teaches at Harvard University.

Not surprisingly, Stiffman now considers mentoring one of the most rewarding aspects of her own career.

"I've grown to love the one-on-one relationship it fosters," she said.

Renee Cunningham Williams, Ph.D., a research instructor in the Department of Psychiatry, called Stiffman the ideal mentor.

"She treated me as a colleague," said Williams, who worked with Stiffman on HIV risk-taking research. "She never treated me as if I were a student working for her. She created learning opportunities for me, asked for my input and opinions — even introduced me as her colleague. She recognized it was important for a young investigator like myself to tap into a research network."

Stiffman's collegial attitude is felt elsewhere

around the social work school. She has chaired the school's Faculty Building Committee since 1992, a task that satisfied her unfulfilled desire to dabble in architecture. As chair, Stiffman oversaw efforts to ensure faculty concerns were addressed by the architects designing the school's soon-to-be-completed building. The new building, Alvin Goldfarb Hall, should be ready for use by February, Stiffman said.

Stiffman also is co-director of the school's Center for Mental Health Services Research, which she calls a "wonderful support system," started by Proctor. The center provides continuing education for faculty, brings in outside experts for consultations and sponsors research proposals. The endeavor has had a catalytic effect, sparking debates, triggering possibilities. "It's been intellectually explosive," said Stiffman.

Identifying 'gateway providers'

After years of conducting research among at-risk youth, Stiffman is shifting her focus slightly. Her current study, funded by the National Institute of Mental Health (NIMH), looks at what Stiffman calls "gateway providers," the social workers, teachers, high school counselors and public health nurses who often are the first to make contact with risk-taking teens. Her goal is to measure their understanding of mental health problems among teens and their knowledge of services designed to help youths.

"These aren't the kind of kids who go to a mental health provider, so it takes an adult to recognize the problem," said Stiffman.

Stiffman and a team of researchers asked teens which adults had helped them. Over and over, the youths mentioned social workers, teachers and high school counselors.

"It seems as if these people could really make a difference, but only social workers linked the kids with mental health services, and they were the only ones trained in mental health," said Stiffman.

Next, Stiffman plans to create a package of training materials for the gateway providers. Stiffman hopes to secure funding from the NIMH to teach these first-contact adults how to recognize mental health disorders and tap into available resources.

The work is more solution-oriented than Stiffman's past research, a change that suits her.

"Sometimes I worry that research takes too long to reach out," she said.

As always, Stiffman has her eye toward the future. She even plays with the idea of working directly with these teens.

"Maybe in my next career," she said, laughing.

—Nancy Mays



Arlene Stiffman, Ph.D., conducts research among at-risk teen-agers.

teens. After learning that youths struggle with a pervasive sense of hopelessness, for example, counselors began trying to empower the youths, and "Give hope" became a kind of working mantra at the agency.

"From Arlene's work, we learned that it doesn't matter how well educated the youths are about drugs or risky behaviors — if they don't have a sense of hope, they're going to live for the moment," Phillips said.

Now, a counselor might try to help a disengaged youth make contact with a family member or give a job-seeking 18-year-old a personal pep talk before an interview.

"She's a very creative researcher. I'm not sure how, but she is always perceiving important issues and problems very early."

— Enola K. Proctor

"Hope comes in different forms," Phillips said. "But we see it making a difference."

Stiffman's talents as a researcher are well lauded: She has won two prestigious "Best Paper" awards, one from a 1991 international AIDS conference and the other from Health Educational Quarterly. Still, she stumbled into her career quite by accident.

In the early 1970s, Stiffman was busy with the day-to-day tasks of raising three children and serving as Rebbetzin, a kind of "first lady," at Shaare Emeth Temple, the synagogue led by her husband, Rabbi Jeffrey Stiffman.

"Back then, rabbis' wives didn't have careers," she said.

But Stiffman, who had earned a bachelor's degree in English literature from the University of Cincinnati in 1963, grew restless.

"There were too many invitations to serve on committees to decide the color of a centerpiece," she said.

So she enrolled in the master's program at the social work school, thinking perhaps a career as a social worker would suit her. Not in her "wildest dreams," she said, did she imagine life as an academic. But she was

Calendar

Visit Washington University's on-line calendar at
<http://cf6000.wustl.edu/calendar/events/v1.1>

Jan. 22-31



Exhibitions

"Alberto Meda: [process] [materials] [design]." Through Feb. 15. Givens Hall. 935-6200. (See story on page 5.)

"Art of the '80s: Modern to Postmodern." Opening reception Jan. 23, 5-7 p.m. Through April 5. Gallery of Art, upper gallery. 935-4523. (See story on page 5.)

"Powerful Grace Lies in Herbs and Plants: A Joint Exhibit on Herbal Medicine." Sponsored by Missouri Botanical Garden Library and Bernard Becker Medical Library. Through April. Seventh floor, Bernard Becker Medical Library, 660 S. Euclid. 362-4235.

Selections from the Washington University art collections. Through April 5. Gallery of Art, lower galleries. 935-4523.



Films

Thursday, Jan. 29

7 p.m. "Video Art of the 1980s." Video artist Van McElwee, assoc. prof. of photographic and electronic media at Webster U., screens a program of multifaceted, single-channel video art. Presented in conjunction with the exhibit "Art of the '80s: Modern to Postmodern." Sponsored by the Student Gallery Group. Gallery of Art. 935-4523.

Sports

Compiled by Mike Wolf, asst. athletic director for media relations, and Kevin Bergquist, asst. director, sports information. For the most up-to-date news about Washington University's athletics program, access the Bears' Web site at www.sports-u.com.

Bears earn split on UAA road trek

Led by a career-best performance from freshman point guard Ryan Patton, Washington's men's basketball squad defeated Brandeis University 86-67 Sunday, Jan. 18, for its third victory in its last four outings. Patton scored a career- and game-high 19 points in the win, while also dishing 10 assists and committing just one turnover. The Bears started last weekend's University Athletic Association (UAA) trip to the Northeast with an 83-66 loss at New York University (NYU), their seventh successive loss in New York City. The Bears face two more road games this weekend.

Current Record: 5-9 (2-2 UAA)

This Week: 8 p.m. (EST) Friday, Jan. 23, at University of Rochester (UAA) in New York; 1 p.m. (EST) Sunday, Jan. 25, at Case Western Reserve University (UAA), Cleveland, Ohio.

Women's basketball in first place in UAA

Freshly stamped with a season-high No. 4 national ranking by Columbus Multimedia, the women's basketball team caps a four-game road swing this week with games at the University of Rochester and Case Western Reserve University. The Bears stand alone atop the UAA with a perfect 4-0 record. Washington U., which remained perfect with road victo-



Lectures

Thursday, Jan. 22

4 p.m. Joint Center for East Asian Studies lecture. "The Order of Authenticity: Timelessness in National Histories, China." Prasenjit Duara, prof. of history, U. of Chicago. Room 331 Social Sciences and Business Bldg., UMSL. 935-4448.

7 p.m. School of Architecture's Monday Night Lecture Series. "Design for the Metropolis." Elizabeth Plater-Zyberk, dean, U. of Miami School of Architecture, Fla. Steinberg Aud. 935-6200. (See story on page 5.)

Friday, Jan. 23

9:15 a.m. Pediatric Grand Rounds. "Making a Diagnosis of Cystic Fibrosis: New Challenges." Thomas Boat, chair, pediatrics, U. of Cincinnati College of Medicine, and dir., Children's Hospital Research Foundation. Clopton Aud., 4950 Children's Place. 454-6006.

Noon. Cancer Center seminar. "Translational Research — New Directions and Mechanisms." Roy Wu, grants program dir., Cancer Therapy Evaluation Program, National Cancer Institute. East Pavilion Aud., Barnes-Jewish Hospital. 747-0359.

4 p.m. Immunology Research Seminar Series. "From pre-T to Autoimmune T cells." Harald von Boehmer, Institut Necker, Universitaire de France, Paris. Third Floor Aud., St. Louis Children's Hospital. 362-8740.

Saturday, Jan. 24

9 a.m. Olin Seminar Series. New Directions in Management seminar. "The Art

ries at NYU (70-64) and Brandeis University (88-33) last weekend, received help when Johns Hopkins University handed Emory University (3-1 UAA) its first conference loss. The Bears have two games remaining with Emory, but have a two-game edge on NYU (4-2 UAA) — the preseason favorite to win a third consecutive conference title. Washington U.'s next victory will give 12th-year head coach Nancy Fahey her 250th career win.

Current Record: 13-1 (4-0 UAA)

This Week: 6 p.m. (EST) Friday, Jan. 23, at University of Rochester; 3 p.m. (EST) Sunday, Jan. 25, at Case Western Reserve University.

Swimming and diving to host WU invitational

After shaving more time off several season-bests in their first competitions of the new year, the swimming and diving teams play host to the Washington U. Invitational Friday and Saturday, Jan. 23 and 24, at the Millstone Pool. The meet is one of two home competitions remaining for the Bears as they tune up for the UAA Championships Feb. 18-21 in Pittsburgh, Pa.

Current Record: Women (5-1), Men (4-4)

This Week: 6 p.m. Friday, Jan. 23, and 11 a.m. Saturday, Jan. 24, Bears host Washington University Invitational, Millstone Pool.

and Science of Conflict Resolution: Negotiating Workable Agreements." Judi McLean Parks, asst. prof. of organizational behavior. Sponsored by the business school Alumni Assoc. Room 103 Simon Hall. For costs and to register, call 935-5226.

Monday, Jan. 26

Noon. Molecular biology and pharmacology seminar. "Transcriptional Control of Drosophila Embryogenesis." Mike Levine, prof. of genetics, molecular and cellular biology, U.C.-Berkeley. Cori Aud., 4565 McKinley Ave. 362-2725.

4 p.m. Biology seminar. "Hox Genes and the Vertebrate Body Plan." Ann Burke, asst. prof. of biology, U.N.C.-Chapel Hill. Room 322 Rebstock Hall. 935-6812.

Tuesday, Jan. 27

4 p.m. Writing Program reading. Author Brigit Pegeen Kelly, prof. of English at U. of Ill.-Urbana-Champaign, will read from her new poetry. Hurst Lounge, Duncker Hall. 935-7130.

Wednesday, Jan. 28

8 a.m. Obstetrics and Gynecology Grand Rounds. "LAVH Today." Askol I. Kivikoski, assoc. prof. of obstetrics and gynecology. Clopton Aud., 4950 Children's Place. 362-7139.

11 a.m. Assembly Series lecture. "On Interpreting the Constitution." Antonin Scalia, U.S. Supreme Court justice. Graham Chapel. 935-5285. (See story below.)

Thursday, Jan. 29

4 p.m. Cancer Center Seminar Series. "Signal Transduction by Stress-activated MAP Kinases." Roger Davis, prof. of biochemistry and molecular biology, U. of Mass. Medical School. Third Floor Aud., St. Louis Children's Hospital. 747-0359.

4:15 p.m. Philosophy lecture/discussion. The Stenner Prize Lecture and Discussion. "Why the Private Sphere?" Bentley Davis, grad. student. Room 110 January Hall. 935-6670.

8 p.m. Writing Program reading. Author Richard Burgin, assoc. prof. of English and communications at SLU and editor of Boulevard magazine, will read from his fiction; Susan Aizenberg, U. of Neb.-Omaha and poetry editor of The Nebraska Review, will read from her poetry. Hurst Lounge, Duncker Hall. 935-7130.

Friday, Jan. 30

9:15 a.m. Pediatric Grand Rounds. "Until the Walls Come Down: The Epidemiology and Control of Childhood Lead Poisoning." Don Weiss, medical dir., Childhood Lead Poisoning Prevention Program, St. Louis Depart-

ment of Health and Hospitals. Clopton Aud., 4950 Children's Place. 454-6006.

Noon. Molecular microbiology seminar. "Chemotaxis in the Gastric Pathogen Helicobacter Pylori." Teruko Nakazawa, prof. of microbiology, Yamaguchi U. School of Medicine, Ube, Japan. Room 775 McDonnell Medical Sciences Bldg. 362-2772.



Performances

Friday, Jan. 23

8 p.m. Performing Arts Dept. performance. "Washington U. Dance Theatre." Contemporary and classic dance. (Also Jan. 24, same time, and Jan. 25, 2 p.m.) Cost: \$10; \$7 for students, faculty, staff and senior citizens. Edison Theatre. 935-6543.

Friday, Jan. 30

8 p.m. "OVATIONS!" Series performance. "Solos and Duets." Dance performances by Margie Gillis and Peggy Baker. (Also Jan. 31, same time, and Feb. 1, 2 p.m.) Co-sponsored by Dance St. Louis. Cost: \$23; discounts available. Edison Theatre. 935-6543.



Miscellany

Tuesday, Jan. 27

7 p.m. Lesbian, gay, bisexual, transgendered reading/discussion group. Newly formed group open to graduate students, faculty and staff. Room 197 Olin Library. 725-1273 or 436-7726. (See story on page 5.)

Thursday, Jan. 29

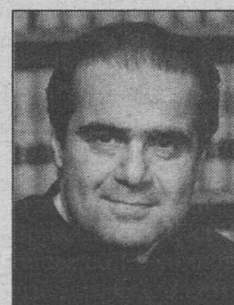
3 p.m. University College Short Course. "Paris: A Short Biography." Instructor: Elizabeth Allen, lecturer in Romance languages and literatures. (Continues Thursdays through Feb. 26) Cost: \$90. To register, call 935-6788.

Saturday, Jan. 31

9 a.m. Book arts workshop. "Get Organized." Instructor: Elaine Floyd. Cost: \$30. To register, call 935-4643.

Antonin Scalia to speak Jan. 28 on interpreting the U.S. Constitution

U.S. Supreme Court Justice Antonin Scalia will deliver a lecture titled "On Interpreting the Constitution" at 11 a.m. Wednesday, Jan. 28, in Graham Chapel as part of the Assembly Series. The lecture is free, although public seating will be limited.



Antonin Scalia

Scalia has served on the U.S. Supreme Court since 1986, nominated by former President Ronald Reagan. He previously had served on the U.S. Court of Appeals for the District of Columbia Circuit from 1982 to 1986 and in the U.S. Department of Justice as assistant attorney general from 1974 to 1977. He was the general counsel for the Office of Telecommunications in the Executive

Office of the President during the years 1971-72.

Scalia also taught law for many years, at the University of Virginia from 1967 to 1974, at Georgetown University in 1977 and at the University of Chicago from 1977 to 1982. He was a visiting professor at Stanford University from 1980 to 1981.

Scalia earned a bachelor's degree from Georgetown University and the University of Fribourg in Switzerland in 1957 and earned an LL.B. from Harvard University in 1960. He was note editor of the Harvard Law Review and a Sheldon Fellow at Harvard from 1960-1961.

He was admitted to the Ohio Bar in 1962 and the Virginia Bar in 1970. He worked in private practice in Cleveland from 1961 to 1967 with the firm of Jones, Day, Cockley and Reavis.

For more information on Scalia's lecture and the Assembly Series, call 935-5285.

Alberto Meda's innovative designs on exhibit at architecture school

The School of Architecture is hosting the first U. S. exhibit of the works of Italian designer Alberto Meda, open now in Givens Hall and running through Feb. 15. "Alberto Meda: [process] [materials] [design]" features the work of this award-winning designer and engineer who is known for using advanced, composite materials in numerous lighting and furniture designs. Associate Professor of Architecture Stephen Leet is curator.

The exhibit emphasizes the process of design through conceptual sketches and technical drawings. By employing materials such as carbon-fiber, cast and extruded aluminum, Kevlar and Nomex, Meda creates inventive, elegant designs that draw on his experience as a consult-

unconventional materials and techniques for very conventional uses."

Born in Lenno Tremezzina, Italy, in 1945, Meda graduated from the Politecnico of Milan in 1969 with a degree in mechanical engineering. He began his career as technical director at the manufacturing firm Kartell. Since 1979, Meda has worked as a freelance design consultant for companies including Alfa Romeo, Alias, Alessi, Cinelli, Colombo Design, Gaggia, Ideal Standard, Italtel Telematica, Luceplan, Legrand, Mandarina Duck, Omron Japan, Philips and Vitra.

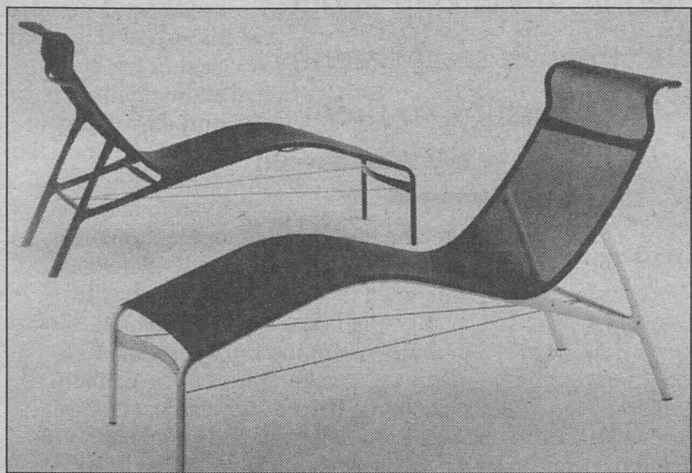
He has received numerous awards for his work, including a Compasso d'Oro for the "Lola" lamp in 1989 and

one for the "Metropoli" lamp series in 1994. He also won the European Design Prize with designer Paolo Rizzatto in 1994 for their work with Luceplan.

From 1983 to 1987, he was a lecturer on industrial technology at the Domus Academy in Milan. Since 1995, he has been a lecturer at the Politecnico of Milan and also teaches a design and experimental prototypes

lab. He has conducted seminars at the International Design Symposium in Fukui, at the Workshop Design Quest in Osaka and at the Design Center in Tokyo. Since 1995, Meda has served as a member of the Board of Designlabor Bremerhaven, Institut für System-und Produktgestaltung. His designs are in the permanent collection of the Toyama Museum of Modern Art and the Museum of Modern Art in New York. He lives and works in Milan.

The Meda exhibit is available for travel to interested institutions. For more information, call 935-6273. Lenders to the exhibit include Alias, Luceplan, Vitra and Centro Inc.



Italian designer Alberto Meda's "Longframe Chair" is on display in the "Alberto Meda: [process] [materials] [design]" exhibit in Givens Hall through Feb. 15.

ing engineer and his research into technology transfers. His most recent design for the manufacturing firm Vitra — the "Meda Chair" — received the Best of Category in furniture in the 1997 ID International Design Competition.

Paola Antonelli, curator of architecture and design at the Museum of Modern Art, New York, sees Meda's work as a bridge between new materials technologies and common uses. "As a group, Meda's designs represent a breakthrough in the complicated marriage between advanced technology and objects of everyday use..." Antonelli wrote in the January/February 1996 issue of ID Magazine. "Meda's recent work exploits

Architecture school lecture series offers line-up of world-renowned designers

Italian industrial designer Alberto Meda will discuss his innovative furniture designs in conjunction with the School of Architecture's Monday Night Lecture Series, which promises a diverse line-up of renowned national and international architects.

Meda's Feb. 2 lecture, co-sponsored by the firm Luminaire of Chicago, is at 8 p.m. in Steinberg Hall Auditorium.

The student-run spring series will include lectures by the director of the Solomon R. Guggenheim Foundation, who was instrumental in the creation of the new Guggenheim Museum in Bilbao, Spain; a leader in the Congress of the New Urbanism; the architect for the Erasmus Bridge and several museums in the Netherlands; and other architects from Paris, Milan, Chicago, Boston and Santa Monica, Calif.

The series will kick off with a lecture by Elizabeth Plater-Zyberk, dean of the University of Miami School of Architecture in Florida. Plater-Zyberk will deliver the keynote address for the Mayors' Institute on City Design: Midwest at 7 p.m. Thursday, Jan. 22, in Steinberg Auditorium. She will discuss "Design for the Metropolis" in conjunction with the three-day institute, which is hosted by the school's Research and Design Center. Plater-Zyberk is known for her work at the forefront of community and urban design, as well as her role with the Congress of the New Urbanism, which focuses on reforming the physical environment.

The series will continue as follows:

• **Feb. 9:** Pascal Quintard-Hofstein, speaking on his recent work. The Parisian architect also is serving as the jury chair

for the school's International Steedman Design Competition. His lecture is co-sponsored by the firm Hastings & Chivetta.

• **March 9:** Charles Waldheim, giving a lecture titled "Landscape Urbanism." Waldheim is an associate professor and chair of the Landscape Urbanism Program at the University of Illinois-Chicago.

• **March 23:** Craig Hodgetts, speaking about his recent work. Hodgetts is a principal at the firm Hodgetts and Fung Design Associates in Santa Monica, Calif.

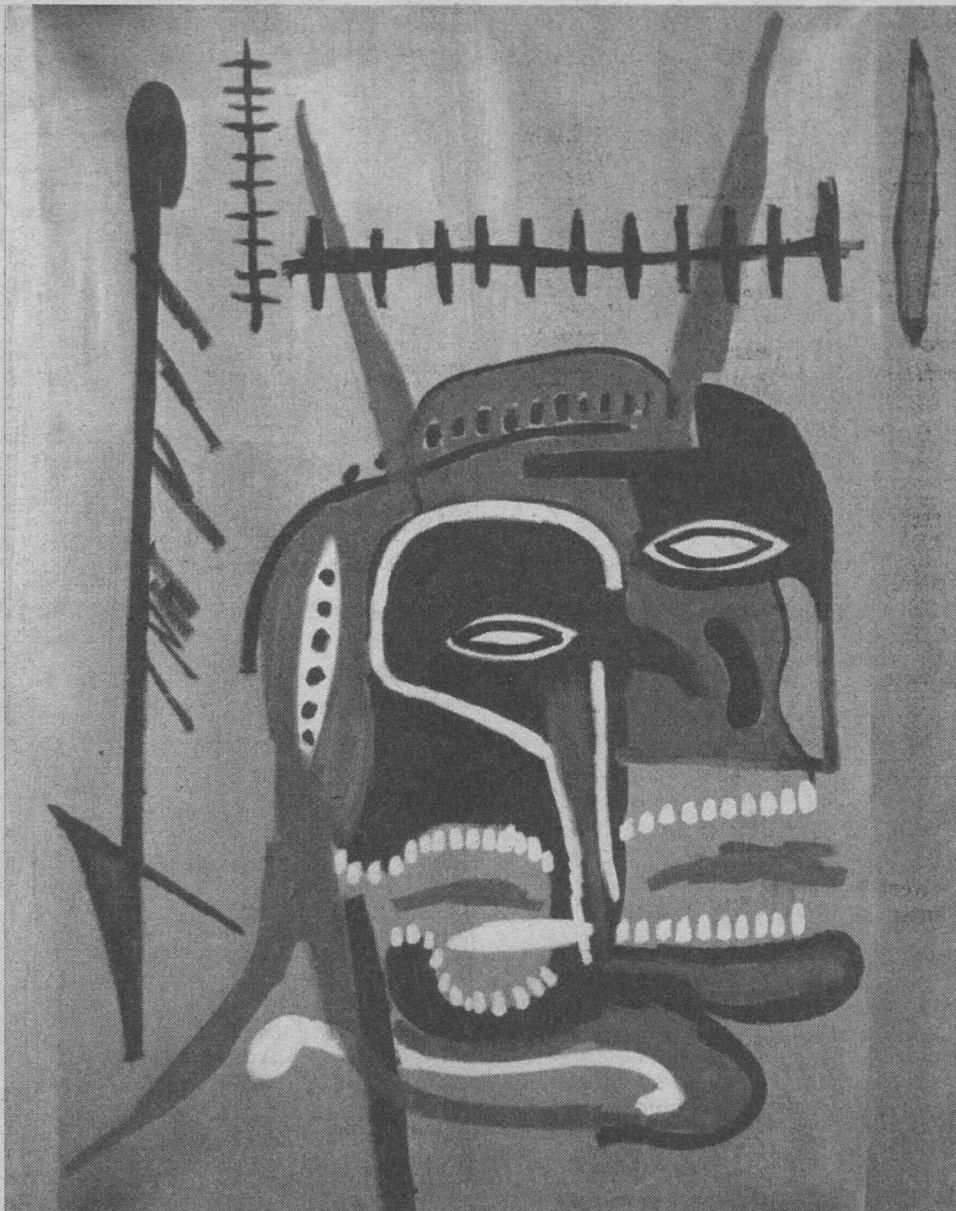
• **April 13:** Sheila Kennedy, on "Cultural Excavations: Architecture and Infrastructure." Kennedy is a principal at Kennedy & Violich Architecture in Boston.

• **April 20:** Thomas Krens, on "The Art, Architecture and History of the Guggenheim Museums: Bilbao and Berlin." Krens, the director of the Guggenheim Foundation in New York, will deliver the Eugene J. Mackey Jr. Memorial Lecture.

• **April 23:** Ben Van Berkel, on "The Capacity for Endlessness." Van Berkel, of Van Berkel & Bos Architecture, is known for his extraordinary work on various museum, housing and mixed-use projects in the Netherlands as well as his construction of the Erasmus Bridge in Rotterdam. Van Berkel will deliver the Fumihiko Maki Endowed Lecture.

• **April 21:** Enric Miralles, on his recent work. Miralles, who is from Barcelona, Spain, is known worldwide for his designs.

Unless otherwise noted, all lectures are at 8 p.m. in Steinberg Auditorium. For more information, call 935-6200.



"Untitled Devil's Head" by Jean Michel Basquiat is part of "Art of the '80s: Modern to Postmodern" at the Gallery of Art, Jan. 23-April 5.

Exhibition explores 'Art of the '80s' at Gallery of Art Jan. 23-April 5

Postmodernism, video art, installation art, neo-geo, neo-expressionism ... the volatile art world of the 1980s gave rise and fall to a long procession of art styles and movements. "Art of the '80s: Modern to Postmodern," a new exhibition at the Gallery of Art, explores this turbulent decade as it affected and was affected by St. Louis collectors, art dealers, artists and institutions.

The exhibition opens with a reception from 5 to 7 p.m. Friday, Jan. 23, and continues through April 5. Both the exhibition and the reception — which will feature a concert by the Washington University Jazz Combo — are free and open to the public. Gallery hours are 10 a.m. to 5 p.m. weekdays and 1 to 5 p.m. weekends. For more information, call 935-4523.

"The exhibition provides an opportunity to display some of the gallery's recent acquisitions alongside artworks on loan from St. Louis collectors and artists," said Joseph D. Ketner, director of the Gallery of Art. Ketner added that the show "aims to provide a distinctly St. Louis perspective on the international art trends that defined this transitional decade."

Isabel Balzer, assistant curator, added that the show's more than 30 artists are all "quintessentially '80s figures, whose work came of age in that decade and whose sensibilities were formed by its major movements."

One of those movements was the ascendance of young German painters like Anselm Kiefer and Rainer Fetting, who came to the attention of the American art community with the St. Louis Art Museum's 1983 exhibition "Expressions: New Art From Germany." Stylistically defined by bold imagery, a return to canvas and a renewed emphasis on figuration, these artists broke from the modernist traditions of the 1970s, such as

Pop Art and Minimalism, in order to create a visual discourse centering on issues of history and politics.

Other artists began to explore new possibilities in video, which had recently undergone rapid technological innovation. At 7 p.m. Thursday, Jan. 29, the newly formed Student Gallery Group will present "Video Art of the 1980s," a special program of multifaceted, single-channel video art curated by Van McElwee, an internationally recognized video artist and associate professor of photographic and electronic media at Webster University. The program is free and open to the public.

Other Gallery of Art events scheduled to coincide with the exhibition include:

• "Art of the '80s Costume Ball." Break out your parachute pants and Members Only jacket for this retro event, which will include a dance floor and a D.J. spinning your favorite tunes by the likes of Devo and Pat Benetar. Sponsored and hosted by the Student Gallery Group, the ball takes place from 8 to 11 p.m. Feb. 20, and is free and open to the public.

• Kirk Varnedoe, chief curator of painting and sculpture at the Museum of Modern Art, New York, will lecture on "The Influence of Jackson Pollock on Contemporary Art" at 7 p.m. March 12. The lecture is free and open to the public.

• Local collector and author Jan Greenberg will speak at a luncheon as part of the gallery's Friday Forum Lecture Series at noon March 13. Following her talk, Greenberg will be available to sign copies of her book "Chuck Close Up Close," which recently was released by DK, Ink. Cost for the Friday Forum luncheons are \$15 each, or \$40 for three.

• Robert Duffy, art critic for the St. Louis Post-Dispatch, will discuss the art of the '80s, also as part of the Friday Forum Lecture Series, at noon March 27.

New gay/lesbian discussion group to meet

A newly formed reading/discussion group for lesbian, gay, bisexual and transgendered (LGBT) graduate students, faculty and staff will meet from 7 to 9 p.m. Tuesday, Jan. 27, in Room 197 Olin Library.

The initial discussion will consider images of LGBT people in popular

media, including the "coming out" episode from the TV sitcom "Ellen." The group's second meeting, scheduled for Feb. 10, will address LGBT identity politics in the classroom.

For more information, call Maria Snyder at 725-1273 or Dick Langston at 436-7726.



Innovations in cyclery

Sophomore architecture student Kristin Donour tries out the bicycle she designed with sophomore Maury Wong (left) in a three-dimensional design class taught by Lindsey Stouffer, lecturer and shop supervisor. The students received parts and mechanical tips from youths in BicycleWORKS, a St. Louis community program that helps at-risk youths discover success through vocational training and small-business entrepreneurship. Donour and Wong's bicycle is specially designed to make a sharp J-turn.

Olin program helps health professionals — from page 1

physicians and non-physicians offers a great learning opportunity. "It's been eye-opening for both sides," said Mackey-Ross, "because this is usually the first time they've heard the perspective from the other side so directly."

The mix provides an advantage over programs offered only to physicians or only to other health professionals. "It would be skewed if the program were only for physicians," said Larry Jones, M.D., a pediatrician who is director of the nursery at Lutheran Medical Center in St. Louis. "You get a better balance by having a mix."

By all reports, the coursework has been challenging for all, whether physician, senior regulatory counsel, professor, quality assurance officer, staff pharmacist, programmer/analyst or president and CEO of a health-related company. Initially, they take required courses — organizational behavior, managerial economics in health care, financial accounting, statistics, corporate finance, marketing and management science — taught by faculty of the business school or, in special instances, by faculty brought in from other universities.

Later in the 21-month program, there will be electives, such as contracts and negotiation. This summer a week-long residency in Washington, D.C., will provide students with first-hand exposure to health-policy legislators, lobbyists and governmental experts.

The students already have applied much of what they've learned. "One of the most helpful things I've learned is how to read income statements and balance sheets," said Kevin Neese, M.D.,

St. Mary's Medical Group, Evansville, Ind. "I sat on two hospital boards, and I was always too embarrassed to say I didn't understand their financial reports. It's amazing the amount of information you can glean from them."

Neese, one of five commuters, said it's a little more difficult to be a commuter. "It's a challenge to make rounds in the hospital early Friday morning, pass the baton to other doctors and get ready to leave in time to make it to St. Louis by 1 p.m.," he said, "but on the drive I do keep up with my CME (continuing medical education) by listening to tapes." (Classes run from 1 p.m. Friday to 1 p.m. Sunday.)

One challenge, however, is common to all the students — juggling demanding full-time jobs in health care, personal and family life and the rigors of going back to school. "I have a 4-year-old and a 6-year-old and a 60-hour-per-week job, for which I travel three days a week," said Mackey-Ross. "At first, most of us thought we were going to die. Our study habits had disappeared in the past 20 years." And when does she study? "Nine p.m. to midnight every day," she said, "and my ability to watch 'Chicago Hope' has diminished greatly."

Even so, the rigor of the program doesn't change. "They keep the bar raised very high," said Neese. But for the students, it seems worth it. Mackey-Ross added: "Having this degree affords greater credibility with your customers. You can talk the lingo, and you have the Washington University seal of approval."

— Nancy Belt

Campus Watch

The following incidents were reported to the University Police Department from Jan. 12–19. Readers with information that could assist the investigation of these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness on campus. Campus Watch now is available on the University Police Web site at <http://rescomp.wustl.edu/~wupd>.

Jan. 12

4:06 p.m. — A student reported that sometime between Dec. 19, 1997, and Jan. 11 three small maple trees had been cut down and removed from Fraternity Row.

5:20 p.m. — Three students reported a white male engaging in public indecency outside Dauten Residence Hall. The subject, in his late 30s or early 40s, fled in a large, dark-colored car.

10:05 p.m. — A student reported the theft of a laptop computer valued at \$2,500 from Eliot Residence Hall over winter break.

Jan. 14

2:17 p.m. — A staff member reported the theft of a carved wooden bird from the fourth floor of Olin Library. An investigation is continuing.

Jan. 17

8:42 a.m. — An officer reported vandalism throughout the third floor of Mudd Hall, including a broken window, splattered paint and overturned audio-visual equipment.

University Police also responded to 13 additional reports of theft.

Edison celebrates 25th anniversary — from page 1

of Trustees as well as the National Council for Arts and Sciences. "The calendar was extremely broad-based, and I got to see almost every show. It was really an exciting time."

But for all the adrenaline of an actual performance, the process of piecing together a coherent season is a slow and painstaking one. Warshawski estimates that each year she'll consider anywhere from 70 to 80 acts, from which — depending on scheduling and funding — she is able to select perhaps 15.

"We're a relatively small house — 650 seats — whereas most venues with comparable programming are two or three thousand," Warshawski explained. "But it helps that we're in the center of the country. St. Louis is easy to get in and out of, and we're on the way to just about everywhere."

Though exceedingly well versed in contemporary theater, Warshawski said that she is always looking for new artists and new ideas. "I talk to everyone I can — performers, producers, critics, strangers on the street. I want to know who people are talking about, who they've seen recently, what's exciting to them."

"This is a surprisingly unselfish business," Warshawski continued. "We've developed strong relationships with a number of other national presenters, like the Hancher Auditorium in Iowa City; the Wexner Center in Columbus, Ohio; and Cal Performances at the University of California, Berkeley. People are very willing to share their thoughts, experiences and contacts."

"Of course, once I've decided on an act, I'll do almost anything I can to get them here," she added with a laugh. "It's not unheard of for me to camp outside an agent's door, yelling and screaming until I get my way. But after all, ideas are a dime a dozen — everybody has ideas. The trick is in pulling them off."

But pulling things off — night after night, season after season — requires more than just creativity, a level head and

a critical eye. It also requires a talent for imaginative diplomacy.

Warshawski remembers one temperamental artist whose dark moods, she discovered, could be assuaged with the timely application of a Cuban cigar.

Schvey recalls an actress who insisted that candy bars be hidden throughout her hotel room. She also developed an intense interest in the weight of Schvey's car.

"She asked me about it while we were driving someplace, and I didn't know the

answer offhand," Schvey recalled, laughing. "She would not be put off. I had to pull over to the side of the road and consult my owner's manual."

One famous musician demanded the rental of a good deal of expensive audio equipment, only to conduct a sound check on the theater's existing system and deem

the already rented equipment unnecessary. The same musician — who was, unknown to Warshawski, famous for paralyzing bouts of stage fright at the last minute — sent the Edison staff into a panic by canceling his concert a mere four hours before show time. (Begging, pleading, flattering and an appeal to the artist's more business-minded agent finally resolved the situation.)

But Warshawski and Schvey remain sanguine about their war stories, regarding them in much the way a hurdler regards the hurdle: an anticipated obstacle easily overcome. Even the volatile musician was more than worth the attendant stress, Schvey concluded. "In the end, the event itself was just magical."

For her part, Warshawski professes an abiding admiration for the artists with whom she's worked. "I am always struck by the level of focus and dedication these people bring to their art," she said. "For someone like, say, Merce Cunningham, whose work was for so long reviled and not understood, to continue doing what he does for as long as he has, eventually winning over audiences from New York to Paris ... it's amazing to me."

— Liam Otten

Danforth gift funds many programs — from page 1

- \$3 million in endowment to the John B. Ervin Scholars Program for minority recruitment;

- \$2 million in endowment for a distinguished service professorship;

- \$10 million in endowment both for social sciences in Arts and Sciences and for the George Warren Brown School of Social Work;

- \$30 million in endowment for basic sciences in the School of Medicine;

- \$15 million in endowment for a plant science initiative in the Department of Biology in Arts and Sciences;

- \$5 million in endowment for the Department of Chemistry in Arts and Sciences;

- \$5 million in endowment for the new Department of Biomedical Engineering in the School of Engineering and Applied Science;

- \$15 million in endowment for the development of a university center to provide, in Wrighton's words, an "area of enhanced community life." Plans for a university center are still in the conceptual stage.

Foundation Board Chair John C. Danforth, in announcing the gift, stressed the foundation's commitment to the St. Louis region. "It is our belief at the Danforth Foundation that it is vital for the future of St. Louis to have a world-ranked research and teaching university of the absolute highest quality," he said. "We are pleased with our past investments in the University and believe that our gift will be well utilized by the University in its service to St. Louis, our region and greater society."

The \$100 million gift is a five-year pledge from the foundation, which is

headquartered in St. Louis. William H. and Adda B. Danforth and their daughter and son, Dorothy Danforth Compton and Donald Danforth, established the foundation in 1927. John C. Danforth and University Board of Trustees Chairman William H. Danforth are Donald Danforth's sons.

"This foundation gift," Danforth Foundation President Bruce J. Anderson said, "is intended to help continue the tradition of excellence long demonstrated by Washington University, in keeping with the foundation's recent change of focus and renewed commitment to the St. Louis region. We at the foundation look forward to Washington University's continued contribution to St. Louis through its important research, teaching and service activities for years to come."

Washington University brings to St. Louis each year more than 2,000 bright and able people of all ages who add greatly to the energy and intellectual and scientific strength of the region, Wrighton noted. More than 31,000 alumni live and work in the St. Louis area, many of whom have become leaders in business, education, the professions and the arts. Nearly 40 percent of St. Louis' 5,900 physicians, for instance, were educated at the Washington University Medical Center.

The University attracts some of the world's most talented individuals to serve on its faculty, enriching the intellectual, professional and cultural life of the community. All 21 of the Nobel laureates who have ties to St. Louis have been associated with Washington University, and the same is true for all but one of the nine St. Louisans who have won Pulitzer Prizes for literature.

Obituaries

Mitchell Yanow, obstetrician, entrepreneur, philanthropist

Mitchell Yanow, M.D., a prominent St. Louis obstetrician, co-founder of the Medicine Shoppe International Inc. pharmacy group and longtime member of the clinical faculty at the School of Medicine, died of natural causes Monday, Jan. 12, 1998, at his apartment in New York City. He was 80 and lived in Ladue, Mo.

Born in St. Louis, Yanow was raised in Venice, Ill. He obtained a bachelor's and a medical degree at Washington University, then completed an internship at the Jewish Hospital of St. Louis.

Yanow was in the U.S. Navy from 1943-45, serving as the sole doctor to a fleet of seven 55-man ships in the Pacific. At one point during the war, he treated sailors injured during the Battle of Okinawa.

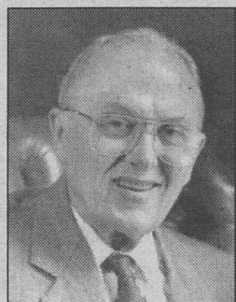
After the war, Yanow completed his residency in obstetrics and gynecology at Barnes Hospital in St. Louis. He then established a solo practice and later co-founded OB-GYN Inc., a group practice.

Yanow's practice at times included three generations from the same families. He delivered many babies whose mothers he also had delivered. He also delivered babies now married to each other. Over the course of his career, he delivered about 15,000 babies. Yanow also was known as a pioneer in infertility treatments.

"Mitch Yanow was truly an admirable man, a person who combined in a wonder-

ful fashion character and talent," said William H. Danforth, M.D., chairman of the Board of Trustees. "He was a kind and compassionate physician who was creative and successful in both his profession and business. We all will miss him a lot."

In 1970, Yanow co-founded Medicine Shoppe International Inc. At the time, it was comprised of a dozen drugstores. Medicine Shoppe now has grown to 1,200 franchise pharmacies in 48 states and several countries. It was acquired by Cardinal Health Inc. in 1995.



Mitchell Yanow

Yanow was featured in Inc. magazine and in 1991 was honored as a Master Entrepreneur of the Year by Ernst & Young.

Yanow and his wife, Elaine, were dedicated supporters of Washington University. They were life members of the University's William Greenleaf Eliot Society, providing generous scholarship and loan support to medical students. The entryway to the medical school's library is named for them. They also established the Elaine and Mitchell Yanow Professorship in the Department of Obstetrics and Gynecology, the first endowed chair in the department.

"Dr. Mitch Yanow was a gifted physi-

cian, superior businessman and friend of the University. Best of all, he was a loving father and husband," said James R. Schreiber, M.D., the Elaine and Mitchell Yanow Professor and head of the Department of Obstetrics and Gynecology.

In 1993, Yanow received a Distinguished Alumnus Award from the University. Last year, he received the Brookings Award, which the Board of Trustees gives to University alumni and friends in recognition of their service to the school.

The Yanows' philanthropic interests also included the Jewish Federation of St. Louis and the Hebrew Union College in Cincinnati.

The Yanows were married for 48 years. Elaine Yanow served in numerous community groups and was president of the League of Women Voters of St. Louis in the late 1960s. She also was an active member of the Wellesley College Alumnae Association. She died in 1995.

Yanow is survived by three daughters, Barbara Lichtenstein of Cincinnati, Margaret Ouimette and Caryl Yanow (Grueskin), Ph.D., both of New York City; a sister, Mildred Wallach of St. Louis; and three grandchildren.

A memorial service will be held at 2 p.m. Thursday, Jan. 22, in Graham Chapel. Contributions may be sent to: Medical Alumni and Development Programs, Washington University School of Medicine, Campus Box 8509, 4444 Forest Park Ave., St. Louis, MO, 63108-2259.

George J.L. Wulff Jr., emeritus professor of obstetrics and gynecology

George J.L. Wulff Jr., M.D., associate professor emeritus of obstetrics and gynecology at the School of Medicine, died of infirmities Monday, Jan. 12, 1998, at a retirement home in Miami. He was 88.

Wulff joined the medical school in 1935 and was promoted to assistant professor of obstetrics and gynecology in

1951. He became an associate professor in 1972 and an associate professor emeritus in 1977.

He was in private practice for 40 years and was on the staff of Deaconess Hospital, of Barnes Hospital and of St. Luke's Hospital, where he was chief of the Department of Obstetrics and Gynecology.

Wulff was a past president of the St. Louis County Medical Society and of the Central Association of Obstetricians and Gynecologists.

A native of Kansas City, Mo., Wulff obtained both a bachelor's and a medical degree from Washington University.

Judith Weissman, visiting professor of English

Judith Weissman, an author and a visiting professor of English, died of cancer Sunday, Jan. 4, 1998, at Barnes-Jewish Hospital. She was 52.

Weissman taught 19th-century and English literature at the University from 1994 to 1997. Previously, she taught for more than 20 years at Syracuse University.

She wrote two books, "Half Savage and Hearty and Free: Women and Rural Radicalism in the 19th-Century Novel," which was published in 1987, and "Of Two Minds: Poets Who Hear Voices," which was released in 1993. She also published many articles and reviews. In 1996, she won a prize for her reviews

from the Sewanee Review, a literary magazine.

She graduated from Washington University in 1967 and earned a doctorate in 1972 from the University of California at San Diego.

She was the daughter of Samuel I. Weissman, Ph.D., professor emeritus of chemistry in Arts and Sciences, and Jane Loevinger Weissman, Ph.D., the William R. Stuckenberg Professor Emeritus of Human Values in Arts and Sciences. In addition to her parents, she is survived by a brother, Michael Weissman, of Urbana, Ill.

A memorial service will be held at 3 p.m. March 29, in Hurst Lounge in Duncker Hall.

Memorial service for Nikolai Chitaev

A memorial service for Nikolai Chitaev, Ph.D., a research assistant in the Department of Dermatology, will be held at 11 a.m. Friday, Jan. 23, at Probststein Chapel in Barnes-Jewish Hospital, 216 S. Kingshighway.

Chitaev and Aleksandr Averbakh, Ph.D., who were friends, colleagues and fellow Russian citizens, died in a one-car accident Nov. 28, 1997, after a Thanksgiving evening gathering. Chitaev was 34; Averbakh, 33. A memorial for Averbakh has already been held.

For more information on Chitaev's memorial service, call 362-8187.

Introducing new faculty members

The following are among the new faculty members on the Medical Campus. Others will be introduced periodically in this space.

Jeffrey E. Johnson, M.D., associate professor of orthopaedic surgery and chief of the department's foot and ankle service, had been an associate professor at the Medical College of Wisconsin before joining the School of Medicine in 1996. He earned a bachelor's degree from Duke University in 1976 and a medical degree from Georgetown University in 1980. After serving a one-year internship with the U.S. Public Health Service, he fulfilled a National Health Service Corps Scholarship requirement by practicing in Minnesota until 1983. Johnson then undertook a four-year orthopaedic surgery residency at the Mayo Clinic and a foot and ankle fellowship in 1987 at the University of Texas in Houston. He has an international reputation as a specialist in reconstructive surgery and trauma of the foot and ankle.

Stephen L. Johnson, Ph.D., assistant professor of genetics, comes to the School of Medicine from the University of Oregon, where he was a postdoctoral trainee. He obtained a bachelor's degree in chemistry and molecular biology from Vanderbilt University in 1983 and a doctorate in genetics from the University of Washington in 1990. Johnson studies the genetic control of growth in the zebrafish, a widely used model in developmental biology. He is particularly interested in mechanisms that control the growth of pigment cells in the fish's stripes and the size and regeneration of its fins. Mutants from these studies are maintained in an aquarium exhibit at the Exploratorium, a children's museum in San Francisco. Johnson received a Pew Scholars Award in 1997.

Barbara Silverstein, Ph.D., assistant professor of social work in psychiatry, specializes in marriage and family therapy and is interested in the impact of chronic illness on family functioning. She obtained a bachelor's degree in English and education from the University of Missouri-St. Louis in 1978 and a master's degree in family therapy from Washington University in 1981. Silverstein took a position as a family therapist in the School of Medicine's Division of Child Psychiatry in 1986 and earned a doctorate in educational psychology from Saint Louis University in 1992. The following year, she completed a National Institute of Mental Health postdoctoral fellowship in psychiatric epidemiology at Washington University.

For The Record

For The Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.

Of note

Annelise Mertz, professor emeritus of modern dance in Arts and Sciences, is one of three recipients of the 1998 Arts and Education Council of Greater St. Louis Art Award for Excellence in the Arts. Mertz, who taught dance at the University for more than 30 years, will receive the award in a Monday, Jan. 26, ceremony at the Ritz-Carlton in Clayton. ...

Paul C. Paris, Ph.D., professor of mechanical engineering, was honored with the Paul Paris Symposium last fall in Indianapolis. Engineers from around the world discussed applications of a law named after Paris, the Paris Law of Fracture Mechanics — a crack-growth law to predict the propagation of cracks in structures that is used by industry and

university researchers worldwide. Paris received a large plaque from the American Society of Metals and the Materials Society, co-sponsors of the symposium. Paris is world-renowned for his contributions to fracture mechanics, which involves the study of methods to prevent the progressive cracking of metals and other materials from fatigue, overload and corrosion. ...

Carlos A. Perez, M.D., professor of radiology and director of the Radiation Oncology Center, received the coveted Gold Medal Award at the annual meeting of the American College of Radiology last fall. Perez received the society's highest accolade for his outstanding contributions to the specialty of radiation oncology during a medical career that has spanned nearly 40 years. ...

Dwight A. Towler, M.D., Ph.D., assistant professor of medicine and of molecular biology and pharmacology, has received a four-year, \$590,630 grant from the National Institute of Arthritis, Muscu-

loskeletal and Skin Diseases for a project titled "Hoxboxes, Homeodomains and Osteoblast Gene Expression." Research supported by this grant studies the molecular mechanisms whereby homeodomain transcription factors regulate craniofacial skeletal development.

To press

Diane E. Beals, Ed.D., assistant professor of education in Arts and Sciences, recently has had two papers accepted for publication. The first, "Sources of Support for Learning Words in Conversation: Evidence From Mealtimes," is slated for the Journal of Child Language. The second, "Reappropriating Schema: Conceptions of Development From Bartlett and Bakhtin," will appear in Mind, Culture and Activity.

Speaking of

Kathleen Clark, J.D., associate professor of law, recently presented a paper on

"Paying the Price for Heightened Ethics Scrutiny: Legal Defense Funds for Government Officials" to the law faculty at the University of Sydney in Australia. She also made a presentation on the legal and political issues surrounding legal defense funds at the Fifth International Conference on Ethics and the Public Service, held in Brisbane, Australia.

On assignment

Michael A. Province, Ph.D., associate professor in the School of Medicine's Division of Biostatistics, has been named chair of the program committee for the 1998 meeting of the International Genetic Epidemiology Society (IGES) in France. He also will chair the local organizing committee for the 1999 IGES meeting in St. Louis. **Ingrid B. Borecki, Ph.D.**, research associate professor of biostatistics, will serve three years on the IGES program committee.

Opportunities & personnel news

Hilltop Campus

Information regarding these and other positions may be obtained in the Office of Human Resources, Room 130, at West Campus. Job openings may be accessed via the World Wide Web at cf6000.wustl.edu/hr/home. If you are seeking employment opportunities and are not currently a member of the Washington University staff, you may call our information hotline at 935-9836. Staff members may call 935-5906.

Oiler/Mechanical Helper 980147. *Euclid Power Plant.* Requirements: high school diploma; one year experience in a plant of comparable size as an oiler or comparable work experience preferred; skill with tools and equipment; technical aptitude; general understanding of power plant machinery; dependability; ability and willingness to follow instructions.

Director, EMBA Admissions and Student Services 980150. *Business School.* Requirements: MBA or equivalent degree; three to five years university administration or employee development experience; PC proficiency (Microsoft Word, Excel, Powerpoint); strong people and project management skills; a team player able to build strong team environment; good interpersonal and communication skills (writing skills essential); ability to deal effectively with corporations, executive students and administrative staff; ability to function well in a fast-paced environment, to work under occasional tight deadlines and to work some weekends and evenings. Some travel required.

Administrative Assistant 980152. *Facilities Planning and Management.* Requirements: associate's degree or equivalent work experience, bachelor's preferred; thorough knowledge of department policies and procedures; administrative/supervisory ability and experience; at least five years general office experience, preferably in maintenance, construction, architectural or engineering office; good organizational skills for meeting priorities and deadlines; detail oriented; familiarity with Focus and FIS; computer and word processing experience; accurate 50 wpm typing; ability to deal with diverse spectrum of the University community in both

communication and resolving issues; commitment to serving users within the campus community. Clerical testing required.

Network Technician 980155. *Offices of Network Coordinator.* Requirements: basic knowledge of LANs, WANs, TCP/IP, Windows and DOS; basic knowledge of PC and Macintosh computers; experience terminating level five and UTP cabling and fiber optics; strong problem-solving and mechanical skills; attention to detail; willingness to learn; ability to work in confined and elevated areas and to lift at least 50 pounds.

IRS Audit and Tax Manager 980157. *Accounting Services.* Requirements: bachelor's degree with a major concentration in accounting; CPA preferred; knowledge of IRS regulations and experience in preparation of tax returns for a not-for-profit organization; working knowledge of WordPerfect or other word processing software and database management software.

Interlibrary Loan/Document Delivery Assistant (flexible hours) 980159. *Olin Library.* Requirements: two years college; experience in libraries or courses in librarianship preferred; working knowledge of computers and fax machines; experience in organizing work flow and to perform detailed work with accuracy; reading knowledge of foreign languages helpful; familiarity with major bibliographic sources helpful; ability to work independently with minimum supervision; ability to work well with others and to respond to the public in a courteous and helpful manner; ability to work under pressure; legible handwriting; willingness to work flexible hours. Clerical testing required.

IS Admin. Project Leader 980160. *Computing and Communications.* Requirements: two years college preferred; minimum three years data processing experience; proven ability to design, program and install data processing projects; proven ability to design, write and install MANTIS and COBOL programs; IBM mainframe background with OSJCL and PC experience desirable; good verbal and written communication skills; ability to lead others in data processing project development.

Reference/Subject Librarian 980161. *Social Work.* Requirements: MLS degree; minimum one year ex-

perience with HTML and providing reference and library-instructional service. Position develops and implements effective user-centered reference and instructional programs in the social work library; staffs reference/circulation desk, including two evenings per week and some weekends; maintains an interesting and instructional Web page; develops special projects; develops the library's collection in designated subject areas; designs instructional program; and manages all library operations in the absence of the director.

Library Administrative Assistant 980162. *Social Work.* Requirements: bachelor's degree; office experience with management responsibilities; computer experience; good interpersonal skills; accurate record keeping ability; good work habits; strong communication skills. Position supervises circulation desk and reserves, maintains serial records, processes new books and materials to be printed and assists in supervising work-study students. Clerical testing required.

Sales Associate (part time) 980165. *Women's Society.* Requirements: high school diploma; one to three years cashiering/sales experience; detail oriented with high degree of accuracy; good interpersonal skills and customer orientation; physical stamina to stand, lift, display merchandise; ability to work weekends. Flexible hours.

Accounting Systems Supervisor 980172. *Accounting Systems.* Requirements: bachelor's degree in accounting, finance or related area; three to five years accounting experience, preferably in a complex university environment; experience with personal computers; proficiency in Microsoft Word, Excel, Access; excellent interpersonal and communication skills; analytical mind, intelligence and quick thinking.

Admissions/Student Services Coordinator 980173. *Business.* Requirements: bachelor's degree or equivalent experience, bookkeeping/ accounting coursework or experience preferred; admissions experience preferred; strong secretarial skills, including typing at 50 wpm; computer/word processor experience; strong interpersonal and communications skills; ability to work with confidential information, to exercise good judgment and make independent decisions; ability to handle many de-

tailed projects simultaneously; occasional overtime on evenings or weekends during heavy work-load period and special events.

Library Technical Assistant (Serials) 980175. *Olin Library.* Requirements: two years college or equivalent experience, degree preferred; knowledge of serial publications through library experience or coursework preferred; detail oriented; ability to work with material and information in various languages; ability to train and supervise student assistants; typing skills, at least 30 wpm; good communication skills; legible handwriting; physical stamina.

Deputized Police Officer 980177. *Police Department.* Requirements: 640 hours of approved academy training; ability to meet current police officer standards and training commission standards for certification as a peace officer in a first class county in Missouri and to qualify for deputization as a police officer by the St. Louis County Police Department.

Department Secretary 980178. *Alumni & Development Programs.* Requirements: specialized secretarial and business training; minimum three years general office experience, including word processing; strong verbal and written skills; pleasant, professional manner with co-workers, volunteers and outside vendors; strong organizational skills; ability to accomplish multiple priorities with minimum supervision; available to work overtime as necessary.

Audio Visual Coordinator/Event Support 980179. *School of Law.* Requirements: high school education, some college preferred; willingness to learn operation of audio-visual presentation control systems, including Crestron Touch Panel Control systems; Barco LCD and CRT data/video projectors; computer imaging presentation components, including Extron Emotion Downscan converters and Extron RGB interfaces; experience in the operation of audio recording and public address technologies, including wireless microphones; demonstrated ability using computer/multimedia processes, including computer (laptop) projection interfacing, software navigation and familiarity with the Internet; demonstrated ability with video cameras.

Admissions Operations Manager 980193. *Undergraduate Admissions.* Requirements: bachelor's degree or

equivalent work experience with two to three years supervisory experience; experience with budget development, management and forecasting; working knowledge of Mark IV, Infomaker, Focus, Microsoft Word, and Excel; strong project management skills to manage diverse group of people and complex operation; excellent communication and customer service skills; initiative; long-range planning skills; ability to handle many concurrent tasks; common sense; skills in setting priorities and handling changing environment. Position manages admissions operations, processing and completing applications for undergraduate programs.

Support Services Assistant (part time) 980194. *School of Law.* Requirements: high school diploma; experience with photocopiers, mailing equipment and cash registers; ability to learn basic computer skills; attention to detail; ability to handle money; excellent interpersonal skills; good organizational skills; physical strength to arrange furniture. Normal hours 12:30 p.m. to 5:30 p.m.

Animal Caretaker 980197. *Biology.* Requirements: high school diploma; commitment to highest standards of laboratory animal care and husbandry; ability to take instruction and work independently; flexibility; effective communication and interpersonal skills; conscientious, reliable and trustworthy; physical strength; willingness to work weekends/holidays as required. Primary responsibility is to assist with the daily care and feeding of animals in the Hilltop animal facility.

Medical Campus

The following is a partial list of positions available at the School of Medicine. Employees interested should contact the medical school's Department of Human Resources at 362-7196 to request applications. External candidates may call 362-7195 for information regarding applicant procedures or may submit resumes to the Office of Human Resources, 4480 Clayton Ave., Campus Box 8002, St. Louis, MO 63110. Job openings also may be accessed via the World Wide Web at <http://medicine.wustl.edu/wumshr>.

Administrative Secretary 980587.

Requirements: high school diploma or equivalent, bachelor's degree preferred; four to five years experience working in a doctor's office with some patient contact; typing skills, at least 60 wpm; strong organizational skills and ability to work in a fast-paced environment. Responsibilities include providing administrative support to the department chief; performing secretarial duties associated with research projects, grants and academic practice; typing manuscripts and reviews; making arrangements for faculty recruitment; making travel arrangements; planning meetings.

Technician (part time) 980602. Requirements: bachelor's degree; lab experience; knowledge of immunostaining of cells; physical stamina for standing and bending over close work. Responsibilities include general lab duties in neuroimmunology lab; cell culture; immunostaining cells; reverse-transcriptase PCR; general lab maintenance; ordering supplies.

Secretary I (part time) 980806. Requirements: high school diploma or equivalent; some office experience; working knowledge of PCs, word-processing programs, databases, spreadsheets and e-mail; ability to work with patients, volunteers and other staff members; ability to work afternoons. Responsibilities include general secretarial support for the project administrator and the Parkinson Information and Referral Center; general correspondence; maintaining databases; photocopying; maintaining inventory of educational and clinical materials; filing; answering phones and taking messages; assisting with preparing meetings and symposia; picking up and delivering items within the Medical Center.

Grant Assistant III 980915. Requirements: bachelor's degree in related field or some college with applicable work experience; advanced knowledge of computer applications (Mac preferred); word processing, spreadsheets, graphics, Internet experience; excellent oral and written communication skills. Responsibilities include providing administrative support for nine research programs; coordinating and administering all research program activities; generating required documentation; communicating research program activities to administrator and senior leader; locating, submitting and administering related research grants.

University sets 1998-99 tuition, room and board charges — from page 1

"The cost of doing business has risen for most universities at a rate that outpaces the Consumer Price Index (CPI). The CPI, which measures price changes in the goods and services purchased by individuals and families, doesn't include many of the costs that are important in a university's budget. At Washington University, some of the factors that require attention are:

- adequate compensation to attract and retain the very best teachers and scholars;
- scholarly and scientific journals that have dramatically increased costs to our libraries;
- computer networking that requires such infrastructure improvements as fiber-optic cable in every building on all of our campuses, as well as constantly improving computer equipment and software;
- renewal of a large, aging physical plant on a campus approaching its first centennial; and
- construction and renovation of classroom facilities to meet student and faculty expectations in a time of continually changing technology."

The University is committed to a strong financial aid program. About half of all undergraduates receive some type of financial aid, primarily scholarships and grants.

The University offers two payment plans to help lessen families' financial burdens. The Cost Advantage Plan allows university charges for all four years (or less) to be paid in monthly installments over as many as 10 years at competitive fixed interest rates. The advantage of this plan is that a family can lessen the effect of future tuition and room and board

increases, depending on the level of participation the family chooses.

The Monthly Payment Plan allows families to spread all or part of an academic year's expenses over 10 equal monthly payments without interest charges.

For graduate and professional programs, the fees are as follows:

Graduate School of Arts and Sciences and graduate programs in the School of Architecture and the School of Engineering and Applied Science: The 1998-99 tuition charge for graduate students in these programs will be \$22,200, a 5.7 percent increase over the current charge of \$21,000.

School of Art graduate program: The 1998-99 tuition charge for the Master of Fine Arts program will be \$18,600, a 4.5 percent increase over the current charge of \$17,800.

George Warren Brown School of Social Work graduate program: The 1998-99 tuition for the Master of Social Work program will be \$18,120, a 6.0 percent increase over the current charge of \$17,100.

School of Law: The 1998-99 tuition for the Juris Doctor program will be \$23,080 for first-year students, a 6.5 percent increase over the current charge of \$21,675. For second-year law students, tuition will be \$22,870, a 5.5 percent increase over the current tuition of \$21,675. For third-year law students, tuition will be \$22,660, an increase of 5.5 percent over the current tuition of \$21,475.

John M. Olin School of Business graduate program: The 1998-99 tuition for the Master of Business Administration program will be \$23,800 for first-

year students and \$23,040 for continuing students. The current tuition charges are \$21,800. A mandatory student activity fee also is charged to MBA students and has not yet been set.

School of Medicine: For medical students enrolling in fall 1998, the annual tuition charge will be \$29,670, an increase of 3.0 percent over the rate for fall 1997 entering medical students. (This tuition charge will remain the same for the four years of medical school for these students. Tuition for entering students in fall of 1997 was \$28,800 and continues for the four years of their medical education.)

For the evening and summer schools, 1998-99 full-time tuition rates will be:

Undergraduates: For undergraduate evening students enrolling in University

College in Arts and Sciences or continuing education classes in the School of Art or the School of Architecture in 1998-99, tuition will be \$225 per credit hour, an increase of 4.5 percent over the 1997-98 cost of \$215 per credit hour.

Graduate studies: Depending upon the graduate program in University College in Arts and Sciences, tuition ranges from \$225 to \$450 per credit hour for 1998-99 compared to the current range of \$215 to \$440.

Summer School in Arts and Sciences: Tuition in summer school classes in Arts and Sciences will be \$320 per credit hour for summer 1998, a 6.6 percent increase from the 1997 summer school rate of \$300 per credit hour.

Two new associate deans named — from page 2

of the responsibilities held by Dowton. McAlister, an assistant professor of obstetrics and gynecology, began working closely with Dowton in July, when she joined the central administration on a part-time basis and was appointed an assistant dean of medical education.

"Dr. McAlister is an accomplished clinician and teacher with expertise in the education of residents and fellows," Peck said. "I believe she will provide excellent oversight of the outstanding graduate medical education programs of Washington University, Barnes-Jewish Hospital and St. Louis Children's Hospital."

McAlister's administrative responsibilities include monitoring the effectiveness of residents' and fellows' clinical

medical training and sharing successful strategies with training directors at the medical school. She also will help residency and fellowship program directors accomplish program goals and set standards. In addition, McAlister will coordinate efforts to meet accreditation standards of the Accreditation Council on Graduate Medical Education.

She will maintain her responsibilities as chief of the Division of Gynecology and director of the residency program for the Department of Obstetrics and Gynecology. McAlister received the department's "Excellence in Teaching" award for 1995 and 1996.

She joined the medical school faculty in 1987.